

Docket No. F-7998

Ser. No. 10/705,629

REMARKS

Claims 4-15 are now pending in this application. Claims 1-3 are rejected.

Claims 1-3 are cancelled herein. New claims 4-15 are added to clarify the invention, to broaden language as deemed appropriate and to address matters of form unrelated to substantive patentability issues. Other formal matters are attended to that were not addressed by the Examiner in the original claims and accordingly are considered unrelated to substantive patentability issues.

DRAWING OBJECTIONS

The Examiner objects to the drawings under 37 C.F.R. § 1.84(p)(4) for having different parts identified by a common reference designator. It is stated that reference designator 5 is applied to both the rectifier and weight parts. The specification is amended to correct the informality. The drawings use designator 5 solely to reference the commutator. Reconsideration of the objection to the drawings and withdrawal thereof are earnestly solicited.

SPECIFICATION OBJECTIONS

The Office Action states that the specification is objected to for various informalities involving the commutator and printed circuit board. The specification is amended to correct informalities and reference the commutator as 5 and the

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weight as 4. No new matter is added. Withdrawal of the objection is respectfully solicited.

CLAIM REJECTIONS UNDER § 112, SECOND PARAGRAPH

Claims 1-3 are rejected as indefinite under 35 U.S.C. § 112, second paragraph, for failing to particularly point out and distinctly claim the subject matter of the invention as a result of informalities stated in the Office Action. The claims are now cancelled rendering said rejection moot.

CLAIM REJECTIONS UNDER 35 U.S.C. §103(a)

Claim 1 is rejected as obvious over Lee in view of Kroy under 35 U.S.C. §103(a). Claims 1-3 are rejected as obvious over Lee in view of Kuyama under 35 U.S.C. §103(a).

Claims 1-3 are now cancelled rendering their rejection moot. However, insofar as the subject matter of new claims 4-15 reflects that of the cancelled claims, applicants submit the following remarks.

Claim 4 recites the feature that a second air-core armature coil disposed at a second side of a printed wiring board of a rotor and overlaps a first air-core armature coil in an axial direction of the rotor and is angularly shifted relative to

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the first air-core armature. Such a feature is not found in any of the applied references.

Claims 5 recites that first and third air-core armature coils are disposed in a second common radial plane while claim 4 has an eccentric weight disposed at the second side of the printed wiring board in a common radial plane with the second air-core armature coil. Such an arrangement is not disclosed by the references.

Still further, claims 14 and 15 include the feature that the eccentric weight overlaps the first and third air-core armature coils in the axial direction of the rotor. This construction is not found in the references.

Thus, it is respectfully submitted that the new claims are not obvious in view of the cited references for the reasons stated above and their allowance is respectfully requested.

REQUEST FOR EXTENSION OF TIME

Applicant respectfully requests a two month extension of time for responding to the Office Action. Please charge the fee of \$450 for the extension of time to Deposit Account No. 10-1250. If there is any discrepancy between the fees due and the fee payment authorized, the USPTO is hereby authorized to

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charge any fee deficiency or credit any excess payment to Deposit Account No. 10-1250.

In light of the foregoing, the application is now believed to be in proper form for allowance of all claims and notice to that effect is earnestly solicited.

Respectfully submitted,
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